

# California OES Weather Threat Briefing

Thursday, August 26, 2021  
9:00 AM PDT

**Day 1 (Thursday):** Moderate to locally high heat risk impacts will develop again across interior southern California this afternoon and evening due to hot temperatures. A period of gusty sundowner winds is expected across Santa Barbara County this evening and tonight

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**08/26/21 - 09/01/21**

## **Thursday-Wednesday**

- Critical fire weather conditions, with gusty winds and low humidity, are expected Friday morning through Saturday morning across the northern and central Sacramento Valley and adjacent foothills.
- Moderate to locally high heat risk impacts will increase across interior southern California and spread north over much of the Central Valley and even some coastal areas of central and northern California through the weekend as hot temperatures of 95-105 degrees develop
  - Even warmer readings in the 105-115 are expected across the inland southern deserts where Excessive Heat Warnings are in effect
  - Heat impacts will quickly diminish into early next week, especially after Monday
- Lighter winds in general will be noted across much of the state through Saturday, with two exceptions:
  - Breezy sundowner winds are expected across Santa Barbara County Thursday evening and night
  - Gusty north winds of 15-25 mph, gusting up to 35 mph are expected across Shasta County as well as the western Sacramento Valley and nearby foothills Friday morning through Saturday morning, leading to the possibility of critical fire weather conditions
- With the warmer temperatures will come lower humidity levels each day, with periods of poor overnight recovery into the weekend, especially for the foothills and mountains. Locally breezy winds will also pick back up Sunday into early next week, giving additional periods of localized elevated fire weather conditions.
- Periods of thicker wildfire smoke will continue to reduce air quality and visibility at times through the weekend, particularly across northern and central California
- Chances for scattered showers and thunderstorms will increase across southern California by later Sunday and persist through the middle of next week



# CALIFORNIA WEATHER IMPACTS

08/26/21 - 09/01/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>	Santa Barbara County						
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)				Southern	Southern	Southern	Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All Regions	Inland (Sacramento Valley)	All Regions	All Regions	All Regions	All Regions	All Regions
<b>Heat Risk</b>	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

08/26/21 - 08/28/21

**No precipitation is forecast across the state through Saturday**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



# **WEATHER OUTLOOK**

**08/31/21 - 09/08/21**

## **6-10 Day Outlook (August 31 – September 4)**

### **Temperatures**

- Above normal temperatures are favored across central California, with near normal temperatures favored for both northern and far southern portions of the state

### **Precipitation**

- Near normal precipitation is favored for the majority of the state, with the exception of southern California where above normal precipitation is favored

## **8-14 Day Outlook (September 2 – September 8)**

### **Temperatures**

- Above normal temperatures are favored for much of the state, except for far northern and far southern California where near normal temperatures are favored

### **Precipitation**

- Near normal precipitation is favored for the majority of the state, except for far northern California where below normal precipitation is favored



Information provided by:

**National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: [wr.roc@noaa.gov](mailto:wr.roc@noaa.gov)

Web: <http://www.wrh.noaa.gov>

